

IN THE CLAIMS

Please cancel all claims and substitute the following claims for examination.

12. (New) A system for transmitting and receiving paging channels, comprising:

a base station controller for formatting a quick page for transmission on a number of quick paging channels from a corresponding number of base stations over substantially overlapping quick page time slots;

a base station transmitter for transmitting said quick page on said quick paging channels from said number of base stations over said substantially overlapping quick page time slots;

searcher coupled to a mobile station control system for detecting correlation energy of several pilot channels and for determining whether said correlation energy exceeds a threshold, thereby determining said number of base stations, and for demodulating transmissions of said quick paging channels based on a different timing hypothesis for each transmission of said quick paging channels;

a combiner for soft combining demodulations of said quick page received from said number of base stations.

13. (New) The system as recited in claim 12 wherein said base station transmitter is further for transmitting a page message on a number of paging channels from corresponding said number of base stations over substantially overlapping page channel time slots.

14. (New) The system as recited in claim 13 further comprising:

a demodulation element coupled to said searcher for demodulating said number of paging channels; wherein said combiner is further for combining demodulations of said number of paging channels.
